Software User's Guide - ArizonaSun

Software Installation

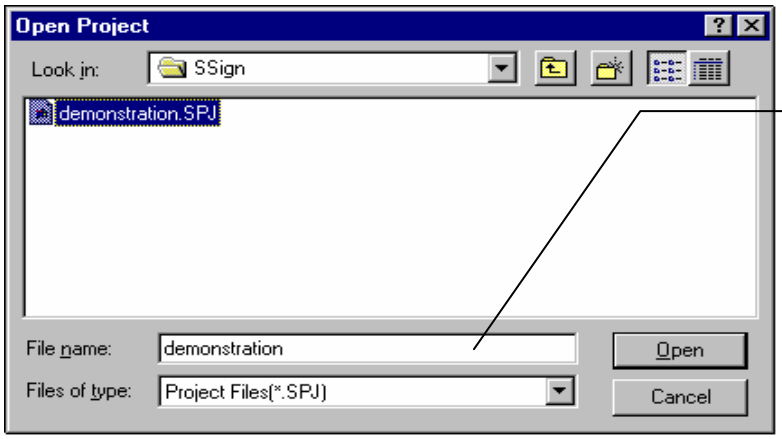
Insert the 3.14" ArizonaSun software disk in the 3.14" disk drive.
To install this program click on the install.bat file using Windows Explorer. (Or click on 'My Computer' – and open your 3.14" disk drive. This will display all the files inside of the ArizonaSun software. Locate 'install.bat' file and double click on it)

This will make a directory on Drive C: called ARIZONA
It will then start to run the program after the installation process is completed.

How to open a saved file and new file

- **Open a Saved File**

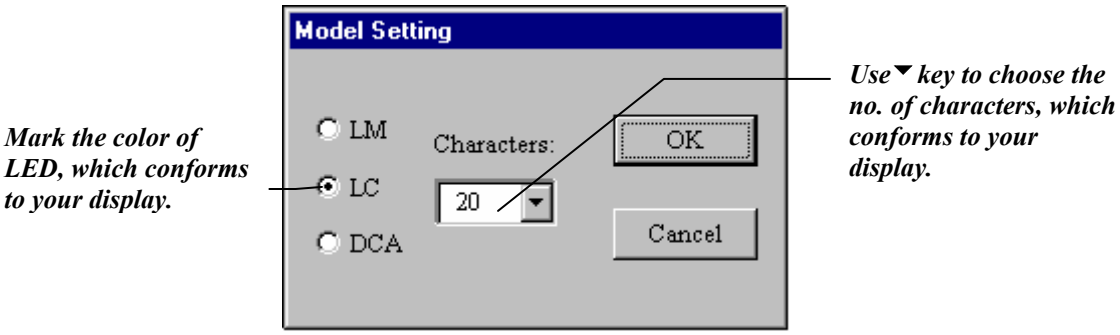
Open the folder Ssign, that files SSign and Ssignptn.bin are included; double click the "Ssign" to execute this program. A Window with title "OPEN PROJECT" appears for your opening with files, which have been saved.



Key in the saved file name and click OPEN to get the file

- **Open a New File**

If you are not going to open a saved file but a new file, click "Cancel" from the above window. It will be switched to another window for setting of number of characters and color according to the display you are going to send the edited message to, that's said FS-R2002LC.



After the setting of number of characters and color of model, click OK to get into the next window for message editing. Now you can start your editing with new file.

* ***The application model for "LM" "LC" and "DCA" is listed below.***

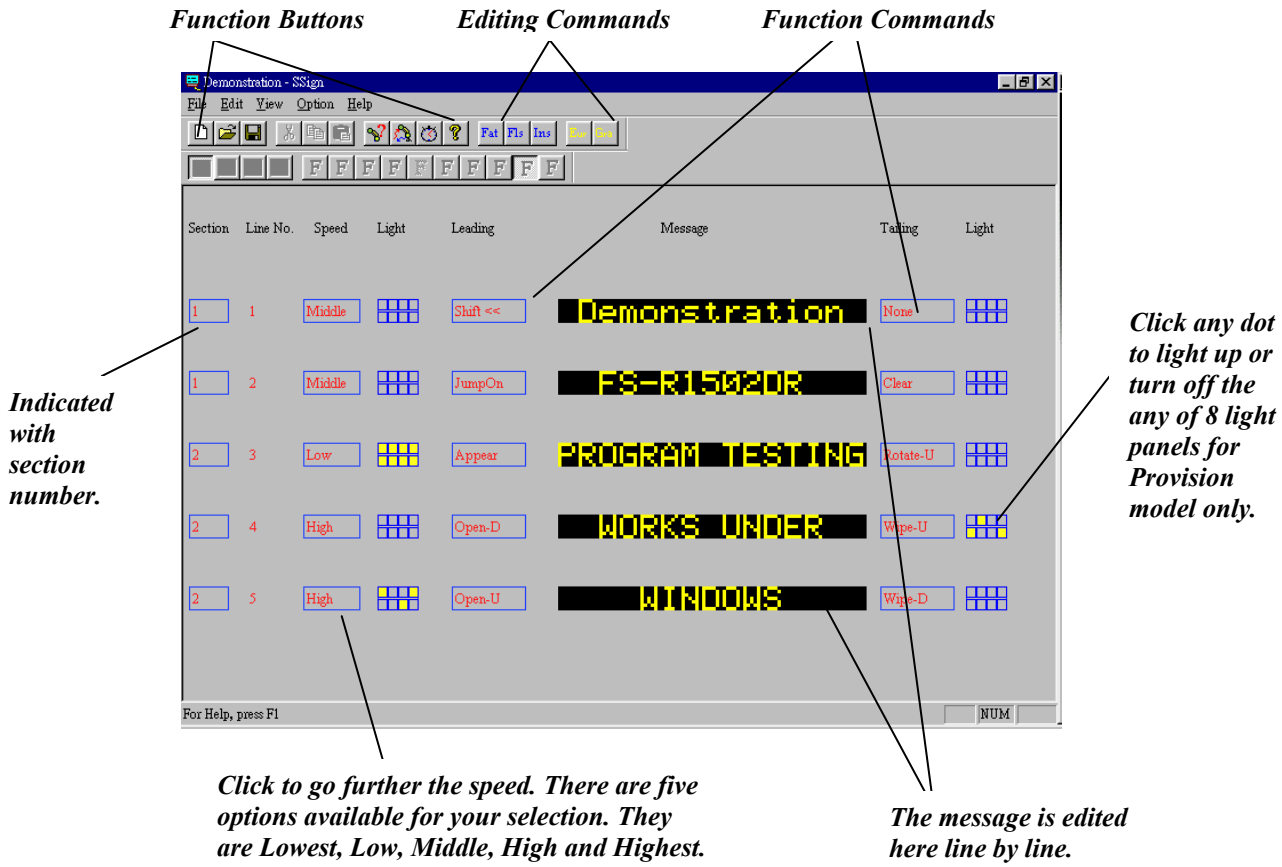
LM: Applied for mono-color display with letter "LR", "LH", "DR" and "DH" behind the model number.

LC : Applied for multi-color sign with letter "LC" behind the model number.

DCA: Applied for multi-color sign with letter "DCA" behind the model number.

How to edit the message

When you finish the Model Setting, a new file appears for your editing. Please see the following figure for the further details with editing screen.


Function Buttons
Editing Commands
Function Commands
Demonstration - SSign
File Edit View Option Help
Section Line No. Speed Light Leading Message Taking Light
1 1 Middle Shift << Demonstration None
1 2 Middle JumpOn FS-R1502DR Clear
2 3 Low Appear PROGRAM TESTING Rotate-U
2 4 High Open-D WORKS UNDER Wipe-U
2 5 High Open-U WINDOWS Wipe-D
For Help, press F1
NUM
Indicated with section number.
Click any dot to light up or turn off the any of 8 light panels for Provision model only.
Click to go further the speed. There are five options available for your selection. They are Lowest, Low, Middle, High and Highest.
The message is edited here line by line.

Function Commands, Function Buttons & Editing Commands

- **List of Function Commands**

  To be more attractive, you can have different function commands added into the message for different display. Just point your mouse to these function command boxes and mark the desired one for display.

  Leading Command:
  Shift < <, Shift > >, Scroll-U, Scroll-D, Appear, JumpOn, Open < <, Open > >, Open-U, Open-D, Open < >, Open > <, Clock, Date, Temp/C and Temp/F .
  Tailing Command:
  None, Rotate-U, Rotate-D, Scroll-U, Scroll-D, Clear, Pause, Wipe < <, Wipe > >, Wipe-U, Wipe-D, Wipe < >, Wipe > <, Clock, Halt, Date, Temp/C and Temp/F.

  **** Commands Temp/C and Temp/F are available for Outdoor sign only.***

- **Function Buttons & Editing Commands on Toolbar**

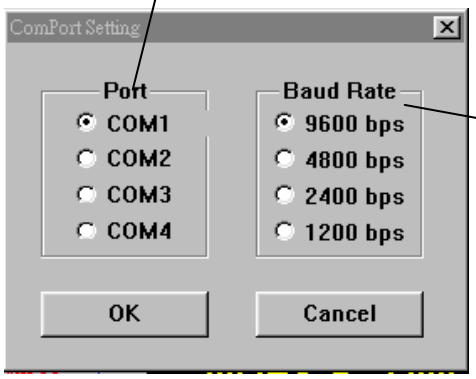
New: Open a new file.
Open: Opens a saved file.
Save: Saves the edited file.
Cut: Cuts selected text and files to the Clipboard.
Copy: Copies selected text and files to the Clipboard.
Paste: Inserts a copy of the Clipboard contents at the insertion point.
Com Port Setting: Set for transmission parameters (described below).
Transmission: Transmits programmed message to the display (described below).
Timer Setting: Sets timers to display pre-programmed messages in specified time (described below)
About: Records the version of Ssign PC software and copyright.
Fat command: Press Fat command before keying in characters, which you want to enlarge them.
Fls command: Press Fls command before keying in characters, which you want to flash them.
Ins command: to insert the characters
European characters: Press Ext command to get the European characters and mark the one you needed.
Graphics: Press Gra command to get the pre-set graphics and mark the one you desired (described below).

- **Specify with Function Buttons and Editing Command**

  Com Port Setting

When you click Com Port Setting from the toolbar, the following window will appear for Com Port and Baud Rate setting. The Baud Rate should be set the same as your sign.

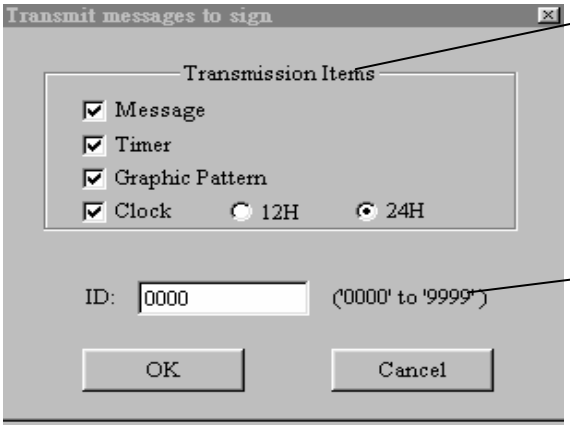
Sets for Comport, which should be the same as your PC



Marks the baud rate, which conforms to your sign.

Transmission

When you click "Transmission" function button from the toolbar, the following window will appear for necessary information entering.



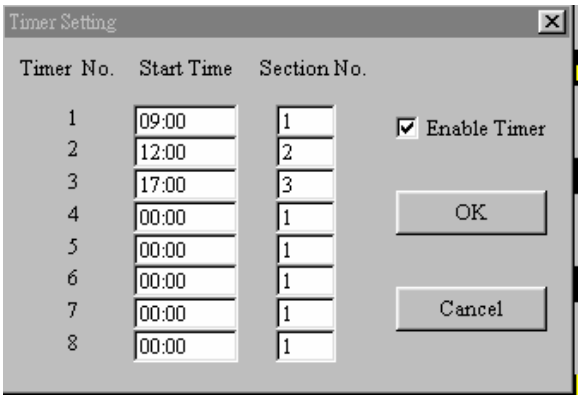
To save the transmission duration, you can only send the items you have modified. But, it is necessary to send all transmission items (Message, Timer, Graphic Pattern, Clock and 12H or 24H hour cycle) to the Sign at the first transmission.

Entering the 4-digit lock code, which should be the same as the Sign you are going to send the message to.

Note:
If you forget the pre-set 4-digit lock code you set for the sign, you can simply key in "BBBB" in the ID box to force the sign to accept the message sending without knowing the pre-set lock code.

Timer Setting

There are 8 timers to be preset to run different section at different time. And they are only set based on 24 hours cycle. When finish the setting, marks “Enable Timer” to affect the timer and vice versa.



European characters

When you click “Ext” Editing Command from the toolbar, the window of “European Characters” appears for your selecting as below. You can simply get any of them by pointing them and clicking left key of your mouse.

Graphics

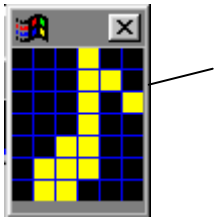
The sign allows you to create your own graphics. When you click “Gra” Editing Command from the toolbar, the windows of “graphic characters” will appear for your creating your own graphics.

- **How to get Graphics from the pre-programmed characters.**

If you have pre-programmed the graphics, they will be shown once you click “Gra” from tool bar. And you can easily direct any of them by pointing them and clicking left key of your mouse.

Note:
10 graphic images for 10 characters model, 15 graphic images for 15 characters model and 20 graphic images for 20 characters model.

- **How to create your own graphics**



Point any pre-programmed graphic or blank graphic and click the right key of your mouse to enlarge it. Each graphic is composed of 42 dots, they are in a format of 7 rows and 6 columns. Now, you can light up or turn off any dots by clicking the left key of your mouse one by one to revise it or create your own graphic. When finish it, click "x" to store it.

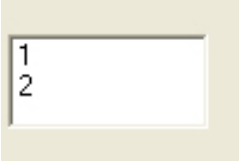
Composing & Submitting Messages.

1 1 High Shift >> WELCOME None
1 2 High Shift << TO None
1 3 High Shift << ARIZONASUN None
1 4 High Shift << From None
1 5 High Shift << PRO-LITE None

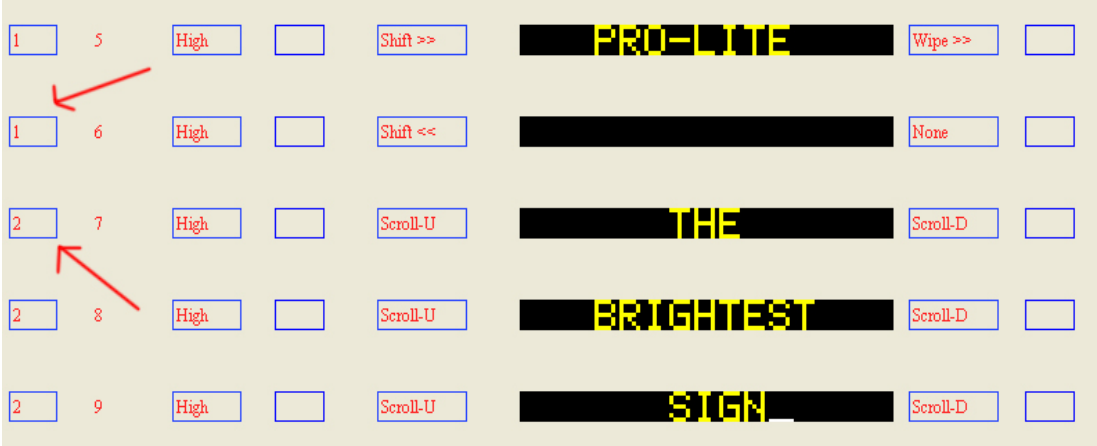
By default, the first message is listed under Section 1. At the starting page, you are only given 5 lines to input your messages. However, ArizonaSun do give you the capacity to insert more messages under a single section. Right after line number 5, you can continue inputting more messages; it will automatically add a new line for your new message.
If you want to separate two sentences or messages with an empty line. Use the [Space Bar] to insert blank spaces until they fill up the entire line.
By using the [Page Up] and [Page Down] key on your keyboard, you can scroll up and down the lines.

Note:
The program will only generate a new line when the user input either text or blank spaces in the given space.

After you have inputting message on line 1, section 1. You have the choice of changing your current section.
If you click on the section number on line 2, you will see the following option:



By selecting ‘2’ – it will mark any messages inputting in line 2 or the rest of the lines to be displayed under Section 2. The same can be applied for the rest of the lines. After you have inputted message in line two, when you start inputting text in line 3, you have the option to change its Section number. If no changes are made, the message will remain in Section 2. (Or the current section setting)

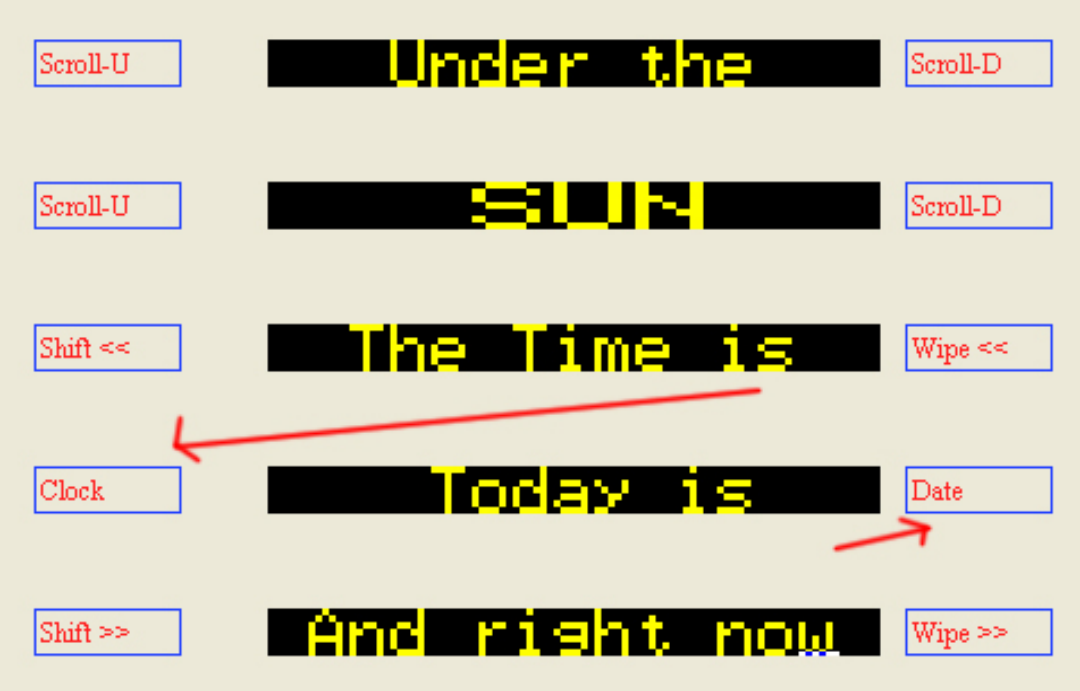

1 5 High Shift >> PRO-LITE Wipe >>
1 6 High Shift << None
2 7 High Scroll-U THE Scroll-D
2 8 High Scroll-U BRIGHTEST Scroll-D
2 9 High Scroll-U SIGN Scroll-D

Animating the motion of the message

By clicking on the “Leading” and “Tailing” box, it will list all the options that you can apply to change the direction/style how the message comes in and out of the display.

Setting Time, Date and Temperature

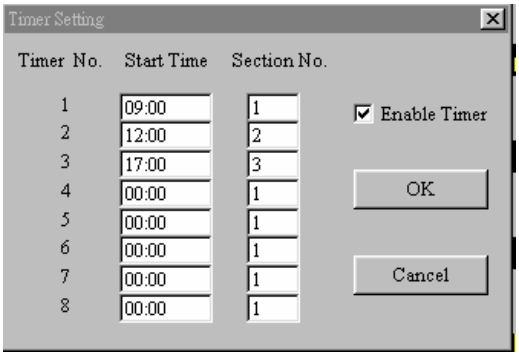
Under the 'Leading' and "Tailing" option, you also have the choice of Time, Date, and Temperature (C/F). By placing them before or after the message. See below for example:



(The time and date is based on the default setting of the ArizonaSun)

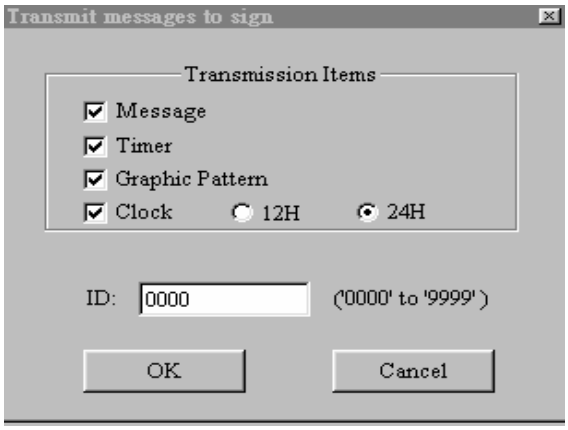
Note:
The default time and date can only be set using the remote keyboard. Please refer to page. 8 on the ArizonaSun User's Manual.

Setting the timer



The timer is set based on the 24-Hour mode. Remember to check "Enable Timer" to activate it. Otherwise, it will display the default section. (Section 1)
If at a certain time of the day, you would like to disable any message on the display, all you have to do is to create a section with 'blank' spaces. And set the timer to have that 'blank' message to be display at the specific time.

Transferring the message



Click on "Transmission" and make sure you have selected the options for your display. Click OK to submit the program to the ArizonaSun.

Contact Information

Pro-Lite, Inc.
3505 Cadillac Ave., Bldg. D
Costa Mesa, California 92626

Technical Support

http://www.pro-lite.com/support